



Law Offices
Jacobson Holman
 Professional Limited Liability Company
 400 Seventh Street, N.W.
 Washington, D.C. 20004-2218

(202) 638-6666
 (202) 393-5350/51/52 (fax)
 www.jhip.com
 Firm e-mail: ip@jhip.com

YOON S. HAM
 Direct: (202) 662-8483
 yham@jhip.com

December 23, 2003

Honorable Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Atty. Docket No.: **P69400US0**
CUSTOMER NUMBER: 00136

Sir:

Transmitted herewith for filing is the patent application in the name of:

Young Shik KANG of Daejon-Shi, Republic of Korea;
Je Ha KIM of Daejon-Shi, Republic of Korea;
Ji Youn LIM of Daejon-Shi, Republic of Korea; and
Sung Bock KIM of Daejon-Shi, Republic of Korea,

for **ELECTRO-ABSORPTION OPTICAL MODULATOR HAVING MULTIPLE QUANTUM WELL**.
 The application comprises a 26-page specification including 6 claims
 (1 independent) and Abstract, 8 sheets of drawings (Figs. 1A-8B), and a
 Declaration and Power of Attorney.

The above-mentioned applicants qualify for small entity status.

Also accompanying this application for filing is:

- (1) Assignment document, cover sheet and \$40.00 fee for recordation of Assignment;
- (2) Information Disclosure Statement, Form PTO-1449 and copies of references; and
- (3) A certified copy of **Korean** Application No. **2003-67338**, filed **September 29, 2003**, the priority of which is claimed under 35 U.S.C. §119.

The filing fee has been calculated as shown:

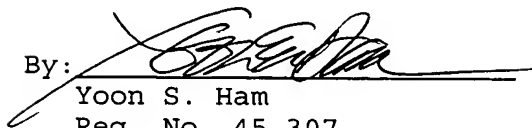
Small Entity	\$ 385.00
Total Claims= <u>6</u> ; in excess of 20 = 0 x (\$9.00) =	
Total Ind. Claims= <u>1</u> ; in excess of 03 = 0 x (\$43.00) = +	
TOTAL FILING FEE:	\$ 385.00

Payment by credit card (Form PTO-2038) in the amount of **\$425.00** is enclosed to cover the Total Filing Fee and Assignment Recordation Fee. The Commissioner is hereby authorized to charge payment of any fees set forth in Sections 1.16 or 1.17 during the pendency of this application, or credit any overpayment, to deposit Account No. 06-1358. A duplicate copy of this sheet is enclosed.

Jacobson Holman PLLC

Respectfully submitted,

By:



Yoon S. Ham

Reg. No. 45,307

YSH:dj
Enclosures